

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2369	(704/2-3 704/8 704/235 704/250 348/468).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:15
S1	0	2001/0025241	US-PGPUB; USPAT	OR	ON	2005/05/05 07:50
S2	3	lange and caption	US-PGPUB	OR	ON	2004/01/06 11:29
S3	1	"6503153".pn. 2001/0025241	US-PGPUB; USPAT	OR	ON	2004/01/06 11:30
S4	1	"6505153".pn. 2001/0025241	US-PGPUB; USPAT	OR	ON	2004/01/06 11:30
S5	155	caption\$4 and encoder and subtitl\$4 and recorder and (television tv)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 11:35
S6	1	(caption\$4 and encoder and subtitl\$4 and recorder and (television tv)) and (text-to-speech "text to speech")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 11:34
S7	28	caption\$4 and (704/235.ccls. 704/260.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 11:01
S8	6	caption\$4 and (704/235.ccls. 704/260.ccls.) and subtitl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 11:46
S9	69	caption\$4 and ("704"/\$.ccls.) and server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 11:38
S10	13	caption\$4 and ("704"/\$.ccls.) and server and subtitl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 11:01
S11	3	caption\$4 and (704/260.ccls.) and subtitl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 11:46
S12	6	caption\$4 and (704/260.ccls.) and (database server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 11:47

## EAST Search History

S13	3	caption\$4 and decoder and (server near4 caption\$4)	USPAT	OR	ON	2004/01/06 11:58
S14	30	(translat\$5 near3 caption\$4) and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 12:20
S15	8	(translat\$5 near3 caption\$4) and (server with translat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:20
S16	0	(translat\$5 near3 caption\$4) and (server with translat\$4) and (caption with decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:21
S17	2	(translat\$5 near3 caption\$4) and ((database server) with translat\$4) and (caption with decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:22
S18	2	(translat\$5 near3 caption\$4) and ((database server) same translat\$4) and (caption with decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:22
S19	11	(translat\$5 near3 caption\$4) and ((database server) same translat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:32
S20	5	(translat\$5 near3 caption\$4) and ((database server) same translat\$4) and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:37
S21	65	(translat\$5 near3 caption\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:37
S22	40	(translation near3 caption\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/07 13:00
S23	2	(HIROI near3 KAZUE) and caption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 13:47
S24	0	(translation near3 teletext)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 14:00

## EAST Search History

QW

S25	2	(translat\$4 near3 teletext)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 14:01
S26	10	(translat\$4 near6 caption) and ((server database) with translat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 14:04
S27	16	(translat\$4 near6 subtitle) and ((server database) with translat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 15:06
S28	2	"5900908".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 14:49
S29	1	(translat\$4 near6 teletext) and ((server database) with translat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 15:07
S30	8	translat\$4 near6 teletext	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 15:09
S31	23	translat\$4 near6 (closed near3 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 15:14
S32	1	translat\$4 near6 (caption) and 704/260.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/06 15:14
S33	4	(translation near3 caption\$4) and spell\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/07 13:01
S34	0	(text near3 flow near3 manag\$6) and (caption\$4 near3 translat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 12:11
S35	2	(text near3 flow near3 manag\$6) and (caption\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 12:11
S36	3	(text near3 flow) and (caption\$4 near3 translat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 12:12

## EAST Search History

TW

S37	11	(caption\$4 near3 edit\$4) and (translat\$6)	USPAT	OR	ON	2004/01/08 17:41
S38	18	(caption\$4 near3 edit\$4) and (translat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 17:42
S39	1	(caption\$4 near3 edit\$4) and (spell\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 17:43
S40	268	(caption\$4) and (spell\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 17:43
S41	155	(caption\$4) and (spell\$5) and (phrase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 17:43
S42	11	(caption\$4) and (spell\$5) and (phrase) and (sentence near3 boundaries)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 17:43
S43	0	(correct near3 spell\$4) and (sentence near3 boundary) and (phrase near3 boundary) and (punctuation) and (ellipses) and (unaccented)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:08
S44	0	pre-edit\$4 with caption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:09
S45	203	edit\$4 with caption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:09
S46	0	edit\$4 with caption and (spelling near3 correct)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:10
S47	44	caption and (spelling near3 correct)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:10
S48	23	caption\$4 and (715/530.ccls. 715/536.ccls. 715/532.ccls. 715/533.ccls.)	USPAT	OR	OFF	2004/01/09 10:57

## EAST Search History

S49	183	caption\$4 and (704/235.ccls. 704/260.ccls. 348/468.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 11:01
S50	1	caption\$4 and (348/468.ccls.) and server and subtitl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 11:02
S51	4	(translat\$5 near6 (caption teletext)) with (server network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/08 17:25
S52	0	(translat\$5 near6 (caption teletext)) with (remot\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/08 17:25
S53	107	(translat\$5 near9 (caption teletext))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/08 17:25
S54	31	(translat\$5 near9 (caption teletext)) and (server)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/09 09:11
S55	45	(translat\$5 near9 (caption teletext)) and (remote central)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/14 13:29
S56	5	(convert\$4 near6 language) with (caption (closed near3 caption)) and (server network remote)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/14 13:22
S57	8	hiro and caption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/14 13:29
S58	99	caption near4 (vtr vcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 12:44
S59	75	translat\$4 near4 caption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 12:44
S60	25	S59 and machine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 12:45



JW

## EAST Search History

S61	15	S59 and ((computer machine automated automatic) near3 translat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 12:48
S62	425	machine near4 translation near4 (software program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 12:48
S63	77	S62 and "704"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 12:48
S64	41	S62 and "704"/\$.ccls. and server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 13:20
S65	55	(edit near3 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 13:23
S66	116	(edit\$4 near3 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 13:24
S67	17	(edit\$4 near3 caption) with (software program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/14 13:24
S68	2	"5677739".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/18 10:10
S69	20	server and (translat\$5 near5 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/18 11:54
S70	1102	704/2.ccls. 704/3.ccls. 704/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/18 11:54
S72	201	((teletext caption\$4) with (translat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:17
S73	75	((teletext caption\$4) with (translat\$6)) and server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 13:00

JW

## EAST Search History

S74	56	((teletext caption\$4) with (translat\$6))and ((user viewer watcher client) near7 language)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:22
S75	0	((teletext caption\$4) with (translat\$6))and ((user viewer watcher client) near7 (off on) near6 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:23
S76	4	((teletext caption\$4) with (translat\$6))and ((off on) near6 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:39
S77	8	((teletext caption\$4) with (translat\$6))and ((option) near6 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:02
S78	26	((teletext caption\$4) with (translat\$6))and ((option) near6 (display viewing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:56
S79	28	((teletext caption\$4) with (translat\$6))and ((display viewing)) and ((encod\$4 insert\$4) near6 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:56
S80	36	((subtitl\$4) with (translat\$6)) and server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 12:41
S81	53	((subtitl\$4) with (translat\$6)) and network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 12:50
S82	97	(caption) and ((machine automatic) near4 translat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 12:51
S83	44	(caption) and ((machine automatic) near4 translat\$6) and server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 12:51
S84	22	((teletext caption\$4) with (translat\$6)) and (transmit\$6 near6 caption)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 13:09
S85	41	348/239.ccls. and translat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 13:11

## EAST Search History

JW

S86	169	"348"/\$.ccls. and (translat\$6 near5 (text language))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 13:12
S87	43	"348"/\$.ccls. and (translat\$6 near5 (text language)) and server	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 13:18
S88	163	(translat\$6 near5 (text language)) and (closed near4 caption\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 13:10
S89	18300	(translat\$6 near5 (text language caption))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 13:10
S90	229	(translat\$6 near5 (text language caption)) and caption and (television tv broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 14:14
S91	18273	(translat\$6 near5 (text language captioning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/22 12:26
S92	28	(translat\$6 near6 (captioning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/09 14:15
S93	164	(translat\$5 near7 caption\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:06
S94	52	S93 and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:37
S95	115	(translat\$5 near7 subtitl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 11:15



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## EAST Search History

S96	38	S95 and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:37
S97	14	S93 and (machine near6 translat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 12:59
S98	119	((convert\$4 different second) near5 language near7 caption\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:07
S99	9	((convert\$4) near5 language near7 caption\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:10
S10 0	0	09/695631	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 14:10